

Preface

Purpose and Scope

This publication is designed as a handbook of helpful information and methods for providing essential communications support in the face of communications equipment shortages in AC and RC units. It also addresses methods for achieving interoperability between different generations of tactical communications equipment.

This publication can be used by the planner, the supervisor, and the operator. It suggests field expedient solutions, most of which are found in current doctrinal literature. Some of these suggestions use field expedient techniques--methods not normally considered that may require additional items.

The employment techniques are described in general terms. Specifics will be dictated by the situation and by the appropriate equipment manuals. These techniques are proven and may even provide increased flexibility in communications systems. The recommended methods are not intended to be contrary to regulations or policies on maintaining, using, modifying, or cross leveling equipment. They do, however, provide innovation and flexibility in getting the message through on the modern battlefield.

A chapter addressing TRI-TAC equipment, especially DGM and the basis of how it interfaces with MSE will be added to this manual in the next revision. The Appendix addresses initial lessons learned about MSE to TRI-TAC interoperability.

User Information

The proponent of this publication is HQ TRADOC. Your comments on this publication are encouraged. Submit changes for improving this publication on DA Form 2028 (Recommended Changes to Publications and Blank Forms) and key them to pages and lines of text to which they apply. If DA Form 2028 is not available, a letter is acceptable. Provide reasons for your comments to ensure complete understanding and proper evaluation. Forward your comments to Commander, United States Army Signal Center and Fort Gordon, ATTN: ATZH-DTL, Fort Gordon, Georgia 30905-5075.